Manish Pawar

i-am-manish.github.io

✉ i_am_manish@outlook.com   📞 9769280635   ⬡ github.com/i-am-manish   in linkedin.com/in/pawarmanish

SKILLS

Deep learning   ROS   Tensorflow   NLP   openCV   Flask/django   IBM cloud   AWS

C/C++   Unity/Blender   Data Structures and Algo   Javascript   Git

EDUCATION

Bachelor of Engineering(Computer Science) / *GPA: 7.98/10*
University of Mumbai, Mumbai / 2016-2020

Higher Secondary School(HSC) / *Score: 80.5%*
Bhavans College, Mumbai / 2014-2016

Secondary School(SSC) / *Score: 95%*
Mumbai / 2014

PROJECTS

- Farma-Tron (Krishi Mitra) -An automated agricultural drone based on deep learning and iot.
- Eye in the sky -Crime detection and prevention using deep learning and cctv.
- Smart Traffic System -An intelligent traffic management using opencv, raspberry pi and firebase.
- Recruitio -Recruitment bot and software based on IBM cloud.
- Ai to suggest product prices to online sellers.
- Health yoga app using bioBERT and posenet.
- Math word problem solver.
- Ai music composer.
- Gesture controlled racing game.
- GameBot using Reinforcement learning.
- Music recommender using facial expressions.

INTERNSHIPS

Virtual Student Intern, JPMorgan Chase & Co. / 2020
- Worked towards establishing financial feeds, check stability and predict revenue growth.

Ai developer, SmartBridgeEducational Pvt. Ltd. by IBM / 2020
- Developed an intelligent customer help desk with smart document understanding.

Student intern, Microsoft Virtual Internship / 2020
- Developed corporate work ready skills along with entrepreneurship experience.

Data Analytics Intern, KPMG / 2020
- Provide data insights and quality assessment in audit and tax.

Ai design intern, Home Drone / 2017
- Researched on drones for offices and ad-banners and integrating Ai with it.

Co-author, Data Driven Investor at Medium / 2017
- Ai related blog writing at medium.com

RESEARCH & PUBLICATIONS

- *"An Approach to Reconstruct Visual Data from Brain Using Conditional GAN",* IJOER, issn: 2395-6992.
- *"Detect Crimes and Assist Law Enforcement Agency using Deep Learning with CCTVs and Drones.",* IJRASET & ResearchGate, issn: 2321-9653.
- *"Can Ai guess your password?- A gan approach.",* TECH-NEXT, IJRI, issn : 2456-5105.
- *"Farma-Tron: An automated Agro-drone",* IJRASET, doi: 25/643/1333.
- *"NextGen of Cyber-Security with Artificial Intelligence",* ResearchGate, doi: RG.2.2.10560.99844.

WORKSHOPS & CERTIFICATIONS

- IEEE's industry-oriented Ai-Ml workshop at NITIE.
- Nvidia's deep learning at IIT-B.
- IBM cognitive Ai and node-red.
- Deep learning and reinforcement learning at NPTEL.
- DRDO's e-techcon for DL workshop.
- FreeCodeCamp's Ai course.
- Google cloud and advance data science.
- Digital skills on Ai & Google analytics at Accenture.
- Cisco's networking and cybersecurity workshop
- Robotics workshop at TCET.

ACHIEVEMENTS

- Winner of Smart India Hackathon 2019 edition.
- Secured Elite rank in Deep learning exam by IIT-Madras.
- Top 10 in Kaggle's earthquake prediction challenge.
- Winner of Iot Greentech modex event at IIT-BHU.
- Gold in Technical paper presentation conferences, TechNext 2018 & 2019.
- Winner of intercollegiate Technical faceoff.